## 504762825 02/05/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4809553

| SUBMISSION TYPE:      | NEW ASSIGNMENT       |
|-----------------------|----------------------|
| NATURE OF CONVEYANCE: | QUITCLAIM ASSIGNMENT |

#### **CONVEYING PARTY DATA**

| Name                     | Execution Date |
|--------------------------|----------------|
| SPEECHPATHOLOGY.COM, LLC | 02/05/2018     |

#### **RECEIVING PARTY DATA**

| Name:           | CASE WESTERN RESERVE UNIVERSITY |
|-----------------|---------------------------------|
| Street Address: | 10900 EUCLID AVENUE             |
| City:           | CLEVELAND                       |
| State/Country:  | OHIO                            |
| Postal Code:    | 44106-4971                      |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14540339 |

#### **CORRESPONDENCE DATA**

**Fax Number:** (317)713-3699

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 3177133500

Email: Taft-IP-Docket@taftlaw.com

Correspondent Name: TAFT STETTINIUS & HOLLISTER LLP

Address Line 1: GREGORY D. STURM

Address Line 2: 1 INDIANA SQUARE, SUITE 3500
Address Line 4: INDIANAPOLIS, INDIANA 46204

| ATTORNEY DOCKET NUMBER: | 01612-GN134        |
|-------------------------|--------------------|
| NAME OF SUBMITTER:      | GREGORY D. STURM   |
| SIGNATURE:              | /Gregory D. Sturm/ |
| DATE SIGNED:            | 02/05/2018         |

## **Total Attachments: 13**

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PATENT 504762825 REEL: 045246 FRAME: 0739

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source=Quitclaim\_Assignment\_with\_Exhibits\_01612-GN134#page13.tif

PATENT REEL: 045246 FRAME: 0740

### **QUITCLAIM ASSIGNMENT OF PATENT RIGHTS**

This Quitclaim Assignment of Patent Rights ("Assignment") is made by **SPEECHPATHOLOGY.COM**, **LLC**, a Texas limited liability company having a current business address at 337 Garden Oaks Blvd. ECM #79931 Houston, Texas 77018, and having a former business address at 538 W. 21<sup>st</sup>, #79931, Houston, Texas 77008-3642 ("Assignor").

WHEREAS, STACY L. WILLIAMS and MARC BUCHNER are joint inventors of a family of patent applications and patents including U.S. Patent Application No. 14/540,339, filed November 13, 2014; U.S. Patent Application No. 12/520,897, filed June 23, 2009; U.S. Provisional Patent Application No. 60/877,268, filed December 27, 2006; Patent Cooperation Treaty Application No. PCT/US2007/026247, filed December 21, 2007 ("Patent Family"); Canadian Patent No. 2,673,644, issued February 9, 2012; U.K. Patent No. 2458054, issued June 8, 2011; and Australian Patent No. 2007342471, issued September 13, 2012 ("Patent Family");

WHEREAS, STACY L. WILLIAMS and MARC BUCHNER assigned any and all interest in the Patent Family to CASE WESTERN RESERVE UNIVERSITY ("Assignee"), having a business address at 10900 Euclid Avenue, Cleveland, Ohio, 44106-4971, by executing an assignment on June 11, 2009 and June 16, 2009, respectively, which was recorded in the United States Patent and Trademark Office on June 23, 2009, at Reel 022861 and Frame 0744, a copy of which is attached hereto as Exhibit A ("2009 Assignment");

WHEREAS, STACY L. WILLIAMS and MARC BUCHNER executed an assignment on January 27, 2015 and February 13, 2015, respectively, recorded in the United States Patent and Trademark Office on February 23, 2015 at Reel 035004 and Frame 0067, a copy of which is attached hereto as Exhibit B ("2015 Assignment"), which purports to transfer interest in the Patent Family to co-owners Assignee and Assignor;

WHEREAS, at the time of the execution of the 2015 Assignment, STACY L. WILLIAMS and MARC BUCHNER had no remaining interest in the Patent Family which had not yet been assigned to Assignee and therefore did not assign any interest in the Patent Family to Assignor; and

WHEREAS, Assignors desire to confirm the 2009 Assignment to Assignee by STACY L. WILLIAMS and MARC BUCHNER and further confirm that the Patent Family is owned exclusively by Assignee without modifying, terminating, or extinguishing any license agreements or other agreements between Assignor or Assignee;

NOW THEREFORE, in consideration of the sum of one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby quitclaim to Assignee all ownership interests in the Patent Family purportedly transferred by the 2015 Assignment, but Assignor does not quitclaim any interests in license agreements concerning one or more patent applications or patents of the Patent Family, or other non-ownership agreements concerning one or more patent applications or patents of the Patent Family, between Assignor and Assignee.

**PATENT** 

**REEL: 045246 FRAME: 0741** 

| WITNESS Assignor's hand this   | day of Fabruary, 2018.  |
|--|---|
|  | SPEECHPATHOLOGY.COM, LLC  |
|  | Signed By:  |
|  | Printed Name: Anthony Perlak  |
|  | Title: <u>C60</u>   |
| STATE OF <u>Pennsylvania</u> COUNTY OF <u>Delaware</u>   | )<br>): SS  |
| COUNTY OF Velaware   | )   |
| Before me, a Notary Public, in a high only fer a high who, the execution of the foregoing Assignment | nd for said County and State, personally appeared being first duly sworn upon his oath, acknowledged as his voluntary act and deed.   |
| WITNESS my hand and Notarial Se  | Pal this 5 day of February, 2018.  Man Muggan  Notary Public  |
|  |   |
|  | Printed: Susan P. Triggiani   |
|  | Resident of <u>Delaware</u> County  |
|  | My Commission Expires: 07-29-2021   |
|  | COMMONWEALTH OF PENNSYLVANIA  NOTARIAL SEAL  Susan P. Triggiani, Notary Public  Springfield Twp., Delaware County  My Commission Expires July 29, 2021  MEMBER. PENNSYLVANIAASSOCIATION OF NOTARIES |

Page 2

#### ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, We, the undersigned,

Stacy L. WILLIAMS, of 206 Plymouth Drive, Bay Village, OH 44140, USA; and Marc BUCHNER, of 24785 Penshunt Dr. Beachwood OH 44122 USA; hereby assign all right, title and interest to Case Western Reserve University, 10900 Euclid Avenue, Cleveland, Ohio 44106-4971, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

# SITUATED SIMULATION FOR TRAINING, EDUCATION, AND THERAPY

set forth in the utility application filed for United States National Stage under 35 USC §371 Letters Patent, nonprovisional (and hereby authorized our attorney, authorized to prosecute said application, to here insert the filing date and application number of the said application, as soon as it is known, application no. 12|520,897, filed on June 23, 2009 of PCT International Application No. PCT/US2007/026247 having an International Filing Date of December 21, 2007, which claims benefit of U.S. provisional application no. 60/877,268 filed on December 27, 2006; said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in

accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

| (1)   | Allina                                |
|---|---------------------------------------|
| Date: 6/11/2009                                       | Day & Will                            |
| $\Lambda_{I}$ .                                       | Stacy L. WILLIAMS                     |
| State of Which )                                      |                                       |
| $\int \int \int ds ds$                                |                                       |
| County of Chyplogian,                                 |                                       |
| County of Cuyskoys SS:  On this //tk day of Jane      | , 2009, personally appeared           |
| before me, <u>Stacy L. WILLIAMS</u> , to me known     | to be the person named in and who     |
| executed the above instrument, and acknowledged       | d to me that he executed the same for |
| the uses and the purposes therein mentioned.          |                                       |
| Date: 11,5009   | anne Grad Whilly                      |
| ARIALS  | Notary Public                         |
| ANNE GRADY O'MALLEY                                   | Och 18, 2010                          |
| * Indiary Public, State of Ohlo My Commission Evolves | My Commission Expires                 |

October 18, 2010

PAYTENNIT REEE!.0248846FFRANIE: 0744

| (2) Date: June 16, 2009   | Mery Buch                               |
|---|---|
| ,   | Mare BUCHNER                            |
| State of OH )   |   |
| ) SS:   |   |
| County of Cuyahoga  |   |
| On this   | be the person named in and who executed |
| Date: 6/16/09   | Notary Public                           |
| HONGMAN CHEN NOTARY PUBLIC, STATE OF OHIO CUYAHOGA COUNTY My Comm. Expires Sept. 28, 2013 | My Commission Expires                   |

#### ASSIGNMENT

For good and valuable consideration received of the hereinafter named Assignees, receipt of which is hereby acknowledged, We, the undersigned, **Stacy L. WILLIAMS**, of 206 Plymouth Drive, Bay Village, OH 44140, USA; and **Marc BUCHNER**, of 24785 Penshurst Dr., Beachwood, OH, 44122, USA; hereby assign all right, title and interest jointly to:

- (1) CASE WESTERN RESERVE UNIVERSITY, 10900 Euclid Avenue, Cleveland, Ohio 44106-4971, and
- (2) SPEECHPATHOLOGY.COM, LLC, 538 W. 21<sup>st</sup>. #79931, Houston, TX 77008-3642, (hereinafter jointly designated as the "Assignees") Assignees' successors and assigns, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

# SITUATED SIMULATION FOR TRAINING, EDUCATION, AND THERAPY

set forth in the patent application no. 14/540,339, filed November 13, 2014 for United States Letters Patent; the application for United States Letters Patent, any and all other applications for Letters Patent on the inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon the inventions or upon the applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for the inventions or upon the applications, and every priority right that is or may be predicated upon or arise from the inventions, the applications and the Letters Patent; the Assignees being hereby authorized to file patent applications in any or all countries on any or all of the inventions in the name of the undersigned or in the name of the Assignees or otherwise as the Assignees may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all the Letters Patent to the Assignees in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that the assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably

Page 1 of 2

PATENT

REEL: 035245 FRAME: 0769

Docket No.: 2007-1361-DIV

serving to assure that the inventions, patent applications and Letters Patent shall be held and enjoyed jointly by the Assignees as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to the Assignees all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by the Assignees, to furnish the Assignees with all facts relating to the inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of the inventions, and to testify in any proceedings relating to the inventions, patent applications and Letters Patent.

| (1)<br>Date: 1/27/2015 | Daud rel          |
|------------------------|-------------------|
|                        | Stacy L. WILLIAMS |
| (2)                    |                   |
| Date:                  | Marc BUCHNER      |

REEL: 035246 FRAME: 0040

#### ASSIGNMENT

For good and valuable consideration received of the hereinafter named Assignees, receipt of which is hereby acknowledged, We, the undersigned, **Stacy L. WILLIAMS**, of 206 Plymouth Drive, Bay Village, OH 44140, USA; and **Marc BUCHNER**, of 24785 Penshurst Dr., Beachwood, OH, 44122, USA; hereby assign all right, title and interest jointly to:

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- (2) **SPEECHPATHOLOGY.COM, LLC,** 538 W. 21<sup>st</sup>. #79931, Houston, TX 77008-3642, (hereinafter jointly designated as the "Assignees") Assignees' successors and assigns, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

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Page 1 of 2

Docket No.: 2007-1361-DIV

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| (1)           |                   |
|---------------|-------------------|
| Date:         |                   |
|               | Stacy L. WILLIAMS |
| (2)           | M. $R$ $R$        |
| Date: 2/13/15 | Mar Ducky         |